

**GENERAL SERVICES ADMINISTRATION
Washington, DC 20405**

January 30, 1991

FIRMR BULLETIN C-11

TO: Heads of Federal agencies
SUBJECT: Sharing of Automatic Data Processing (ADP) Resources

1. Purpose. This bulletin describes procedures for sharing spare data processing capacity and identifies potential sources of sharing and support.
 2. Expiration date. This bulletin contains information of a continuing nature and will remain in effect until canceled or superseded.

3. Contents.

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4. Related material. Additional information on this subject may be found in:

FIRMR Section 201-17.001 Predominant considerations.

FIRMR Subpart 201-20.2--Analysis of Alternatives.

FIRMR Subpart 201-21.4--Resource Sharing.

FIRMR Subpart 201-21.5--Conversion.

OMB Circular A-130 Paragraph 8b--Information

Systems and Information Technology Management.

Appendix II to OMB Circular A-130--Cost Accounting,

Cost Recovery, and Interagency Sharing of

Information Technology Facilities.

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Attachments

FEDERAL INFORMATION RESOURCES MANAGEMENT REGULATION
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5. Information and assistance. Additional guidance on information in this bulletin may be obtained from:

General Services Administration
Acquisition Reviews Evaluation and Analysis Branch (KMAD)
18th and F Streets, NW
Washington, DC 20405
Telephone: Commercial or FTS (202) 501-1566 (v).

6. Definitions.

"ADP resource" means any ADP equipment, facility or service.

"ADP sharing" means the provision of spare ADP resources to users by an organization with no primary responsibility for supporting those users.

"Federal Data Processing Center" means a data processing center, operated by either GSA or by another agency under a delegation of authority from the Administrator of General Services, performing a variety of data processing or related services for two or more Federal agencies.

"Most advantageous alternative" means the alternative that presents the greatest value to the Government over the system life in terms of price or cost, quality, performance, and any other relevant factors.

7. Acronyms.

ADP	Automatic Data Processing
FDPC	Federal Data Processing Center
FIP	Federal Information Processing
OMB	Office of Management and Budget

8. General.

- a. The use of spare capacity at an existing Government data processing facility can be an economical and efficient way for a Federal agency to satisfy a Federal information processing (FIP) requirement. Accordingly, GSA requires every Federal agency, before acquiring additional FIP resources, to consider (1) use of a Federal facility with spare capacity to meet its data

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processing needs and (2) whether use of the facility's spare capacity represents the most advantageous alternative for the agency. GSA also encourages agencies that have spare data processing capacity to share their spare resources with other agencies to the extent practicable.

b. ADP sharing is the provision of spare capacity to users by an organization with no primary responsibility for supporting those users. As such, cross-servicing arrangements are not always ADP sharing. For example, GSA fosters the establishment of Federal Data Processing Centers (FDPC's) when it can be shown that opportunities and needs for economical and efficient service exist for multiple agencies at given facilities. FDPC services are not limited to the provision of data processing capacity, but may involve the provision of special technical capabilities, such as software conversion, that do not exist at most Federal data processing facilities. An FDPC that provides only data processing capacity is still not an ADP sharing facility because the center is missioned and sized to provide services to Federal agencies. In general, cross-servicing arrangements provided by FDPC's fall outside the scope of ADP sharing.

9. GSA's ADP Sharing Program. GSA operates a centralized program to facilitate interagency sharing of spare data processing capacity. The GSA sharing program, which is managed by GSA's Authorizations Branch:

- helps agencies locate Federal resources available for sharing by periodically issuing this bulletin containing sharing opportunities,
- requires annual reports by those agencies providing sharing resources stating the amount charged for sharing if that amount exceeds \$100,000 during the fiscal year, and
- arbitrates disputes between agencies involving sharing prices and services.

10. Office of Management and Budget (OMB) sharing requirements. Appendix II to OMB Circular A-130 describes the accounting and reimbursement procedures agencies should use when providing interagency sharing. Generally, OMB requires agencies to account for the full cost of the operation of their data processing facilities, distribute the full cost of this operation to all users of their facilities, document their sharing arrangements via formal interagency agreements when the total annual reimbursement for shared resources exceeds \$500,000, and describe sharing arrangements in formal sharing programs in justifications to OMB for FIP resource requests.

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11. Provider agency responsibilities.

- a. Agencies are responsible in accordance with FIRMR 201-21.402 for determining the extent to which the excess capacity of their FIP resources will be made available for sharing to other Federal agencies. Agencies that make a determination to share their spare data processing capacity should contact GSA to have the necessary information regarding their sharing locations listed in Attachments A and B of this FIRMR bulletin. Agencies should keep GSA informed of changes to be made to this bulletin regarding their sharing locations. This information should be forwarded to GSA's Authorizations Branch at the address listed in Paragraph 5 of this bulletin.
- b. A facility with spare capacity should accept another agency's data processing requirement only when it can be determined that:
 - (1) The spare capacity at the proposed sharing facility can accommodate the data processing needs of the requesting agency for the projected system life of the agency's requirement without impacting the provider agency's known current and planned use of the sharing facility, and
 - (2) Personnel at the proposed sharing facility have sufficient technical expertise to support the needs of the requesting agency for the projected system life of the requesting agency's requirement.
- c. FIRMR 201-21.403 requires that each Federal data processing facility report to GSA the total dollar amount charged users for the preceding fiscal year for sharing of the facility (exclusive of those users that the facility has a primary responsibility for supporting), if the total dollar amount charged exceeds \$100,000 in a fiscal year. Agencies should submit sharing reports on GSA Form 2068A no later than November 30 of each year to the address listed above in Paragraph 5.
- d. Agencies providing sharing facilities should follow the cost accounting and distribution provisions of Appendix II to OMB Circular A-130 and otherwise adhere to the sharing requirements of A-130.

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12. User agency responsibilities.

- a. Agencies are required by FIRMR 201-20.203-1 to determine whether sharing spare data processing capacity is the most advantageous alternative for satisfying their requirements. An agency's analysis of alternatives should explore all feasible solutions for meeting a data processing requirement and positively demonstrate that an economic advantage exists for using a proposed Federal agency sharing facility. The FIRMR does not give a higher priority for ADP sharing than for use of other alternatives (e.g., commercial services).
- b. Agencies should identify sharing opportunities by screening resources of other units within the agency, by reviewing Attachments A and B of this bulletin, and by other means as appropriate (e.g., informal interagency sharing groups).
- c. Agencies should deal directly with the Federal organization that has spare capacity available. GSA's Authorizations Branch, whose address is listed in Paragraph 5 of this bulletin, should be contacted to resolve any disagreements over sharing prices or services.
- d. Agencies should enter into interagency agreements for sharing in accordance with Appendix II to OMB Circular A-130, and otherwise follow the sharing requirements of A-130.

13. Cancellation. FIRMR Bulletin 8, Revision 5 is canceled.

Thomas J. Buckholtz
Commissioner
Information Resources
Management Service

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Attachment A

POTENTIAL SOURCES FOR ADP RESOURCES SHARING
By
Manufacturer and System Type

This attachment lists, by manufacturer and system type, ADP systems that are available within the Federal government to make computer time available for use by other Federal agencies.

Attachment B lists the information alphabetically by geographic location.

For information and assistance or to effect changes to this attachment, contact:

General Services Administration
Authorizations Branch (KMAS)
18th and F Streets, NW
Washington, DC 20405
Telephone (202) 501-1566 or FTS 241-1566.

Key to symbols:

* Indicates the installation has a substantial amount of computer time available to support other agencies' requirements. The installation is considered to be among the best known potential Government sources for sharing.

@ Indicates a Federal Data Processing Center (FDPC). (Although outside the scope of the sharing program, FDPC listings are provided for the convenience of the reader.)

Indicates Amdahl, ITEL, or Magnuson systems that are compatible with equivalent IBM systems.

Manufacturer/ System	Location and Point of Contact
#Amdahl 5890	U. S. Geological Survey Reston National Center Reston, VA Elaine Stout (703) 648-7157 or FTS 959-7157
Amdahl 470/V7A	Dept. of Transportation Transportation System Center Cambridge, MA Chuck Pandil (617) 494-2217 or FTS 837-2217

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Manufacturer/ System #Amdahl 470/V7B	Location and Point of Contact Corps of Engineers Portland, OR Robert Brittain (503) 221-3714
#Amdahl 5860, 5870(2)	USAF Accounting & Finance Center Lowry Air Force Base Denver, CO Karl F. Peterkin (303) 370-7265 or AUTOVON 926-7265
#Amdahl 5995	Dept. of Transportation Transportation Computer Center Washington, DC Bill Green (202) 366-1135 or FTS 366-1135
#Amdahl 5870(2)	Dept. of Justice Information and Administrative Svcs. Dallas, TX Brian C. Spencer (202) 633-4176 or FTS 633-4176
#Amdahl 5870(6)	Dept. of Justice Information and Administrative Svcs. Washington, DC Brian C. Spencer (202) 633-4176 or FTS 633-4176
Bell & Howell B-6600	Navy Regional Data Automation Center San Diego, CA Bob Goodwin (619) 437-7011 or AUTOVON 951-7011
Burroughs B-1900	U. S. Army Chemical & MP Ctr Fort McClellan, AL Billy Smith (205) 848-3200 or AUTOVON 865-3200
Burroughs B-4900	Naval Supply Center San Diego, CA Bruce Piper (619) 532-1701

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Manufacturer/ System	Location and Point of Contact
Burroughs B-4900	Navy Regional Data Automation Center Pensacola, FL Michael Kirsch (904) 452-3501 or AUTOVON 922-3501
Burroughs B-4900	Navy Regional Data Automation Center San Diego, CA Bob Goodwin (619) 437-7011 or AUTOVON 951-7011
Burroughs B-4900	Navy Regional Data Automation Center Jacksonville, FL Frank Henderson or Bill Martin (904) 772-3795 or AUTOVON 942-3795
Burroughs B-4900	Navy Regional Data Automation Center NAS-Norfolk, VA Carl Laycock (804) 444-7667 or AUTOVON 564-7667
Burroughs B-4925	Navy Regional Data Automation Center New Orleans, LA Lt. Mike Kennedy or Dan McAlister (504) 948-5725 or AUTOVON 363-5725
Burroughs B-4955	Navy Regional Data Automation Center Alameda CA Claudette Day or Mary Carter (415) 869-5277 or AUTOVON 686-5277
Burroughs B-7900	Bur. of Mines Denver Federal Center Denver, CO Roland Tzudiker (303) 236-4838 or FTS 776-4838 or Lynn Easton (303) 236-4852 or FTS 776-4852
Burroughs CP-9572	Navy Data Automation Facility Lemoore, CA Manuel Silva or Roy Yamamura (209) 998-3517 or AUTOVON 949-3517

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Manufacturer/ System CDC 170-730, 825	Location and Point of Contact U. S. Army ISC DOIM Fort Leavenworth, KS Duane McDonald (913) 684-5444 or AUTOVON 552-5444
CDC 176	Department of Energy EG&G Idaho, Inc. Idaho Falls, ID Dee Hoskins (208) 526-9380 or FTS 583-9380
CDC 860	David Taylor Research Center Bethesda, MD Gilbert R. Gray (202) 227-1270 or AUTOVON 287-1270 or Jeanne Strickland (202) 227-1907 or AUTOVON 287-1907
CDC 825,860	U.S. Army ISC Picatinny Arsenal, NJ Jim Biscardi (201) 724-7836 or AUTOVON 880-7836
CDC CYBER 180/990 170/875	Bureau of Reclamation Denver Federal Center Denver, CO Pedro Alderete: (303) 236-4546 or FTS 776-4546
CDC CYBER 180/835	Dept. of the Army Belvoir Research & Development Center Ft. Belvoir, VA Barbara Lowder (703) 664-5123 or AUTOVON 544-5123
CDC CYBER 180/840	National Oceanic and Atmospheric Adm. Mountain Administrative Support Cen. Boulder, CO Bob Wang (303) 497-3361 or FTS 320-3361

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Manufacturer/ System	Location and Point of Contact
CDC CYBER 760 (2), 875, CYBERPLUS HPP	Naval Air Development Center Warminster, PA Robert A. Finkelman (215) 441-2258 or AUTOVON 441-2258
*Cray 1S, Cray 2	Air Force Supercomputer Center Kirtland AFB Albuquerque, NM Rhoda Hensley (505) 844-9618 or AUTOVON 244-9618
Cray/2 Cray MP/8	NASA Ames Research Center Moffett Field, CA Lynda L. Haines (415) 604-4608 or FTS 464-4608
Cray 2, XMP-48	Army Ballistic Research Lab Aberdeen Proving Ground, MD Tom Crimmins (301) 278-6267 or AUTOVON 298-6267
Cray X-MP/14	Department of Energy Argonne National Lab Argonne, IL David P. Weber (312) 972-7155
Cray X-MP/24	David Taylor Research Center Bethesda, MD Gilbert R. Gray (202) 227-1270 or AUTOVON 287-1270 or Jeanne Strickland (202) 227-1907 or AUTOVON 287-1907
Cray X-MP/24	Naval Research Lab Research Computation Division Washington, DC Carla Bazemore or Kay Howell (202) 767-3884 or AUTOVON 297-3884

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Manufacturer/ System CYBER 74	Location and Point of Contact U.S. Army ISC Picatinny Arsenal, NJ Jim Biscardi (201) 724-7836 or AUTOVON 880-7836
CYBER 830	Naval Air Development Center Warminster, PA Robert A. Finkelman (215) 441-2258
DEC 11/44	Bureau of Mines Henry Perlee (412) 892-7505
DEC KL-1099 (dual)	Dept. of Transportation Transportation System Center Cambridge, MA Chuck Pandil (617) 494-2217 or FTS 837-2217
DEC System KL-10 (3)	National Institutes of Health Bethesda, MD Joseph D. Naughton (301) 496-5381
DEC VAX 8550, 8660	Eglin AFB, FL Sue Mixon (904) 882-3171 or AUTOVON 872-3171
DEC VAX 11/785	Mitre Corporation Bedford Computer Center Bedford, MA Len Bachelder (617) 271-2526
DEC VAX 11/785	U.S. Geological Survey Menlo Park, CA Pat Murphy (415) 329-4044 or FTS 459-4044

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Manufacturer/ System	Location and Point of Contact
DEC VAX 11/785	U.S. Geological Survey Denver Federal Center Denver, CO Fred Joines (303) 236-5434 or FTS 776-5434
DEC VAX 11/785	Dept. of Transportation
DEC VAX 8350	Transportation System Center Cambridge, MA Chuck Pandil (617) 494-2217 or FTS 837-2217
DEC VAX 8600 (UNIX) (VMS)	Naval Ocean Systems Center San Diego, CA Don Endicott (619) 553-2196 or AUTOVON 553-2196 or Florence Southern (619) 553-2258 or AUTOVON 553-2258
DEC VAX 8650	Dept. of Energy Lawrence Berkeley Lab. Berkeley, CA E. R. Beals (415) 486-5351 or FTS 451-5351
DEC VAX 8700	Department of Energy Argonne National Lab Agronne, IL David P. Weber (312) 972-7155 or FTS 972-7155
DEC VAX 8800	U.S. Army Harry Diamond Laboratories Adelphi, MD Robert Rosen (202) 394-2917 or AUTOVON 290-2917
FR 80 Micro- film system	National Oceanic and Atmospheric Adm. Suitland, MD Clarence Beale (301) 763-1060 or FTS 763-1060 or Donald Flanders (301)763-2788 or FTS 763-2788

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Manufacturer/ System	Location and Point of Contact
Harris 500	U. S. Army St. Paul, MN Bernard Pedersen (612) 220-0698
Harris 500	U. S. Army Corps of Engineers Nashville, TN John N. Lambrecht (615) 736-7138
Harris 500	U. S. Army Corps of Engineers New York, NY Michael Soroka (212) 264-0544
Harris 700	U. S. Army DPI C128 Cincinnati, OH Jessica McClurg (513) 527-8222
Harris 500	U. S. Army Engineer District Jacksonville, FL Oscar B. Knappe (904) 791-2462 or AUTOVON 946-2462
Hewlett Pack- ard 3000	Navy Regional Data Automation Center Pearl Harbor, HI Kurt Eleam (808) 471-0901 or (315) 471-0901
Honeywell DPS 6	Navy Regional Data Automation Center NAS Norfolk, VA Tom Davis (804) 444-7934 or AUTOVON 564-7934
Honeywell DPS 6	Navy Regional Data Automation Center Pearl Harbor, HI Kurt Eleam (808) 471-0901 or (315) 471-0901

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Manufacturer/ System	Location and Point of Contact
Honeywell DPS 6	Navy Regional Data Automation Center San Diego, CA Bob Goodwin (619) 437-7011 or AUTOVON 951-7011
*Honeywell DPS 8	General Services Administration (GSA) IRMS (4KS) Atlanta, GA Nick Economy (404) 331-3175 or FTS 242-3175 or Richard Cliatt (404) 331-3266 or FTS 242-3266
Honeywell DPS 8	GSA IRMS (4KY-5) Chicago, IL Norm Sullivan (312) 353-1406 or FTS 353-1406
Honeywell DPS 8	GSA IRMS (7KS) Fort Worth, TX Bill Hale (817) 334-3501 or FTS 334-3501
Honeywell DPS 8	GSA IRMS (7KY-6) Kansas City, MO Jimmy Scruggs (816) 926-5192 or FTS 926-5192
Honeywell DPS 8	GSA IRMS (3KS) Philadelphia, PA Tom Jackmon (215) 597-0295 or FTS 597-0295
Honeywell DPS 8	GSA IRMS (9KS) San Francisco, CA Joe Ilagan (415) 974-9001 or FTS 454-9001

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Manufacturer/ System	Location and Point of Contact
Honeywell DPS 8	GSA IRMS (WKS) Washington, DC Patricia Sitnik (202) 453-3900 or FTS 453-3900
Honeywell DPS 8/52	U. S. Army DPI: C128 Cincinnati, OH Richard Beharry (513) 527-8223
Honeywell DPS 8/52	Corps of Engineers Portland, OR Robert Brittain (503) 221-3714
Honeywell DPS 8/52	U.S. Army Corps of Engineers North Central Engineer Div. Chicago, IL Richard McPheters (312) 353-6342 or AUTOVON 353-6342
Honeywell DPS 8/52	U. S. Army Engineer Div. Atlanta, GA Charles L. Schillaci (404) 331-6901 or AUTOVON 242-6901
*Honeywell DPS 8/70	USDA Office of Information Resources Management (OIRM) Kansas City Computer Center Kansas City, MO Howard Vaughn (816) 926-6681 or FTS 926-6681
*Honeywell DPS 8/70 level 6	Bureau of Land Management Denver, CO Laura Davis (303) 236-6519 or FTS 776-6519

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Manufacturer/ System	Location and Point of Contact
IBM:36/536	U. S. Army ISC Sparta, WI Steve Hagen (608) 388-4109 or AUTOVON 280-4109
IBM:370/168	VA Data Processing Center Philadelphia, PA Joe Goodman (215) 951-7899 or FTS 486-7899
IBM:3081	Department of Energy Savannah River Lab Aiken, SC W. R. Hartshorn (803) 725-3460 or FTS 239-3460
IBM:3081	U.S. Railroad Retirement Bd. Chicago, IL Edward Haney (312) 751-4851 or FTS 386-4851
*IBM:3081K(2)	Dept. of Health and Human Services Parklawn Computer Center, Rockville, MD Ronald A. Myers (301) 443-5187 or FTS 443-5187
IBM:3081K	DHHS Center for Disease Control Atlanta, GA Howard Ory or John Davis (404) 639-3381 or FTS 639-3381
IBM:3081K-32 3081KX-32	U.S. Dept. of Commerce, Office of Computer Services Springfield, VA Jack Hurd (703) 487-4724 or FTS 487-4724 or Robert Juza (703) 487-4790 or FTS 487-4790

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Manufacturer/ System	Location and Point of Contact
IBM:3081-KX 3090-600E	USDA OIRM Kansas City Computer Center Kansas City, MO Howard Vaughn (816) 926-668 or FTS 926-6681
IBM:3081-KX	USAF 2nd Info. Systems Group (AFCC) San Antonio, TX Dr. Ellis Couch (512) 820-8210 or AUTOVON 730-5020
IBM:3083	U. S. Army ISC Fort McPherson, GA Patsy Rowland (404) 669-5749 or AUTOVON 367-5749
IBM:3084QX	Department of Energy Energy Info. Admin. Washington, DC John H. Yienger (202) 586-1977 or FTS 896-1977
IBM:3090	Department of Energy Savannah River Lab Aiken, SC W. R. Hartshorn (803) 725-3460 or FTS 239-3460
IBM:3090/150E	Navy Regional Data Automation Center Washington, DC William J. McShea (202) 433-5729 or AUTOVON 288-5729

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Manufacturer/ System IBM:3090-200	Location and Point of Contact Dept. of Health and Human Services Parklawn Computer Center Rockville, MD Ronald A. Myers (301) 443-5187 or FTS 443-5187
*@IBM:3090 (6)	National Institutes of Health Bethesda, MD Joseph D. Naughton (301) 496-5381 or FTS 496-5381
IBM:3090-200 3090-300E	Environmental Protection Agency Research Triangle Park, NC Tommie L. Rogers (919) 541-2377 or FTS 629-2377
IBM:4300	Navy Regional Data Automation Center Newport, RI Edward Linhares (401) 841-2086 or AUTOVON 948-2086
IBM:4300	Navy Data Automation Facility Orlando, FL Technical Director (305) 646-4393 or AUTOVON 791-4393
IBM:4331	U. S. Army DOIM Fort Rucker, AL Wesley W. Brown (205) 255-4608 or AUTOVON 558-4608
IBM:4331	U. S. Army Signal Center Fort Gordon, GA Mr. Townsend (404) 791-6797 or AUTOVON 780-6797
IBM:4331/12	U. S. Army Hq, USAADACENFB Fort Bliss, TX Raymond W. Pittman (915) 568-3797 or AUTOVON 978-3797

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Manufacturer/ System IBM:4331/LO2	Location and Point of Contact U. S. Army ISC Fort Devens, MA Helen Grafton (617) 796-2043 or AUTOVON 256-2043
IBM:4341	Air Force Supercomputer Center Kirtland AFB Albuquerque, NM Rhoda Hansley (505) 844-9618 or AUTOVON 244-9618
IBM:4341	Dept. of the Army Belvoir Research & Development Center Ft. Belvoir, VA Barbara Lowder (703) 664-5123 or AUTOVON 354-5123
IBM:4341	U. S. Army ISC Fort Lewis, WA Phyllis Ciocca (206) 967-6976 or AUTOVON 357-6976
IBM:4341	U.S. Army ISC Picatinny Arsenal, NJ Jim Biscardi (201) 724-7836 or AUTOVON 880-7836
IBM:4341	U.S.Army Natick Research, Development, and Engineering Center Natick, MA Mary Ann Wall (617) 651-4111 or AUTOVON 256-4111
*IBM:4341	Navy Data Automation Facility Great Lakes, IL Technical Director (312) 688-3456 or AUTOVON 792-3456

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Manufacturer/
System Location and
 Point of Contact

IBM:4341 Mitre Corp.
 Bedford Computer Center
 Bedford, MA
 Len Bachelder
 (617) 271-2526

*IBM:4341 Navy Data Automation Facility
 Corpus Christi, TX
 Technical Director
 (512) 939-2681 or AUTOVON 861-2681

IBM:4341-12 USAF
 2nd Info. Systems Group (AFCC)
 San Antonio, TX
 Dr. Ellis Couch
 (512) 820-8210 or FTS 730-5020

IBM:4341-12 U.S. Dept. of Commerce
Mod 2 Office of Computer Services
 Springfield, VA
 Jack Hurd
 (703) 487-4724 or FTS 737-4724
 or
 Robert Juza
 (703) 487-4790 or FTS 737-4790

IBM:4341, 4361 U. S. Army
 ISD
 Fort Sill, OK
 Bill Horner
 (405) 351-5712 or AUTOVON 639-5778

IBM:4341/L11 U. S. Army
 ISC
 Fort Riley, KS
 Gerold Holden
 or
 F. York
 (913) 239-3770 or AUTOVON 856-3770

IBM:4341,
4341/M11,
4341/N12 U. S. Army, Directorate of
 Information Management
 Fort Monroe, VA

Richard T. Madison
(804) 727-4042 or AUTOVON 680-4042

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Manufacturer/ System	Location and Point of Contact
IBM:4361	U. S. Army ISC Fort Bragg, NC Thomas E. West (919) 396-5649 or AUTOVON 236-5649
IBM:4361	U. S. Army ISC Fort Polk, LA Paul Jackson (318) 535-4117 or AUTOVON 863-4117
IBM:4361	U. S. Army 7th Infantry Div. Fort Ord, CA Nancy Willoughby (408) 242-5096 or AUTOVON 929-5096
IBM:4361	DHHS Office of Human Development Services Washington, DC Jim Eatmon (202) 245-9281 or FTS 245-9281
IBM:4361	Navy Regional Data Automation Center Norfolk, VA Tom Davis (804) 444-7934 or AUTOVON 564-7934
*IBM:4361	Navy Regional Data Automation Center Pensacola, FL Michael Kirsch (904) 452-3501 or AUTOVON 922-3501
IBM:4361	Navy Regional Data Automation Center San Diego, CA Bob Goodwin (619) 437-7011 or AUTOVON 951-7011
IBM:4361/5	U. S. Army ISC

Fort Sheridan, IL
Roy Fickel
(312) 926-2880 or AUTOVON 459-2880

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Manufacturer/ System	Location and Point of Contact
IBM:4361/5	U. S. Army Info. Systems Command Fort Richardson, AK Richard Marsolais (907) 863-0294 or AUTOVON 862-7288
IBM:4361/ML5	U. S. Army Info. Systems Command Oper. Div. Fort Sam Houston, TX John Olivares (512) 221-2181 or AUTOVON 471-2181
IBM:4361/5	U. S. Army Pub. and Printing Agency Baltimore, MD William J. McFadden (202) 325-6116 or AUTOVON 221-6486
IBM:4381	U. S. Army Chemical & MP Ctr. Fort McClellan, AL Billy Smith (205) 238-3283 or AUTOVON 865-3283
IBM:4381/P21 4381/P23	U. S. Army Directorate of Information Management Fort Monroe, VA Richard T. Madison (804) 727-4042 or AUTOVON 680-4042
IBM:4381	U.S. Army ISC Picatinny Arsenal, NJ Jim Biscardi (201) 724-7836 or AUTOVON 880-7836
IBM:4381	U. S. Army Safety Center Fort Rucker, AL Frank Darrow (205) 255-6485 or AUTOVON 558-6485
IBM:4381	Mitre Corp. Bedford Computer Center

Bedford, MA
Len Bachelder
(617) 271-2526

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Manufacturer/ System	Location and Point of Contact
IBM:4381/L11	U. S. Army Hq, USAADACENFB Fort Bliss, TX Raymond W. Pittman (915) 568-3797 or AUTOVON 978-3797
IBM:4381/L11	U. S. Army Training Center Fort Leonard Wood, MO Idelli Peterson (314) 368-5111 or AUTOVON 581-5111
IBM: 4381-R14(3)	USAF 2nd Info. Systems Group (AFCC) San Antonio, TX Dr. Ellis Couch (512) 820-8210 or FTS 730-5020
IBM:5320/A01	U. S. Army Walter Reed AMC Washington, DC Bernard Ten Eyck (301) 427-5188 or AUTOVON 291-5188
IPL:4480	Securities and Exchange Comm. Washington, DC Eric Malmstrom (202) 272-7182
Kodak:Komstar 300 Microimage	Navy Regional Data Automation Center Norfolk, VA Jean Kaffenberger (804) 444-3491 or AUTOVON 564-3491
Motorola: IV/95	Navy Data Automation Facility Great Lakes, IL Technical Director (312) 688-3456 or AUTOVON 792-3456
NAS:9050	Defense Industrial Supply Center Philadelphia, PA Thomas Hyndman (215) 697-2784 or AUTOVON 442-2784

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Manufacturer/ System	Location and Point of Contact
*NAS:XL80	Navy Regional Data Automation Center Washington Computer Center Washington, DC P. Antoinette Billups (202) 447-7701
Perkin-Elmer:3210	Navy Data Automation Facility Lemoore, CA Manuel Silva or Roy Yamamura (209) 998-3517 or AUTOVON 949-3517
Perkin-Elmer:3210	Navy Regional Data Automation Center Jacksonville, FL Jack Cohoon or Harry Roth (904) 772-5351 or AUTOVON 288-5351
Prime:750	Dept. of the Army Belvoir Research & Development Center Ft. Belvoir, VA Barbara Lowder (703) 664-5123 or AUTOVON 354-5123
UNISYS:1100/71 1100/90(2x2)	USDA OIRM Ft. Collins Computer Center Ft. Collins, CO Walter Moczydowsky (303) 498-1690 or FTS 323-1690
UNISYS:1100/71	U.S.Army AMCOM, Edgewood Area Aberdeen Proving Ground, MD Sylvia Tarnove (301) 671-2807 or AUTOVON 584-2807
UNISYS:1100/72 with DCP-40	Navy Regional Data Automation Center Pearl Harbor, HI Kurt Eleam (808) 471-0901

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Manufacturer/ System	Location and Point of Contact
Univac/Sperry: 1100/62/H2	Navy Regional Data Automation Center Jacksonville, FL George Hicks or Ray Kulyik (904) 772-3789 or AUTOVON 942-3789
Univac/Sperry: 1100/72, 73	Navy Regional Data Automation Center Alameda CA Claudette Day or Mary Carter (415) 869-5277 or AUTOVON 686-5277
Univac/Sperry: 1100/73	Navy Regional Data Automation Center Newport, RI Edward Linhares (401) 841-2086 or AUTOVON 948-2086
Univac/Sperry: 1100/73, 90	Navy Regional Data Automation Center Norfolk, VA Mary Ann Jones (804) 444-8686 or AUTOVON 564-8686
*Univac/Sperry: 1100/73, 74, 92	Navy Regional Data Automation Center Pensacola, FL Michael Kirsch (904) 452-3501 or AUTOVON 922-3501
Univac/Sperry: 1100/73 (2)	Navy Regional Data Automation Center San Diego, CA Bob Goodwin (619) 437-7011 or AUTOVON 951-7011
Univac Sperry: 1100/73	Navy Regional Data Automation Center Washington, DC William J. McShea (202) 433-5729 or AUTOVON 288-5729
*Univac/Sperry: 1100/74	Naval Underwater System Newport, RI Stephen Schneller or Don Malachi (401) 841-3078/3820

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Manufacturer/ System	Location and Point of Contact
Univac/Sperry: 1100/74	Navy Regional Data Automation Center New Orleans, LA Lt. Mike Kennedy or Dan McAlister (504) 948-5725 or AUTOVON 363-5725
Univac/Sperry: 1100/92	Fleet Analysis Center Corona, CA Richard J. Bensiek (714) 736-5233 or AUTOVON 933-5233
Univac/Sperry: 1100/93	NASA Slidell, LA Bobby German (504) 646-7214 or FTS 680-7214
Xerox:4050(2) XPS:701	U.S. Dept. of Commerce OASO Washington, DC Thomas Beacom (202) 377-3087
Xerox:8700(2)	Navy Regional Data Automation Center San Diego, CA Bob Goodwin (619) 437-7011 or AUTOVON 951-7011
Xerox:9700	DHHS Social Security Admin. Baltimore, MD (301) 965-1421 or FTS 625-1421
Xerox:9700(2)	National Oceanic and Atmospheric Adm. Suitland, MD Clarence Beale (301) 763-1060 or FTS 763-1060 or Ted Sabine (301) 763-2788 or FTS 763-2788
Zenith:Micro- computer/Z-100	Navy Data Automation Facility Moffett, CA K. M. Daly

or
Fred Gurney
(415) 966-5556 or AUTOVON 462-5556

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Attachment B

POTENTIAL ADP SHARING RESOURCES
(Geographical locations)

This attachment is alphabetically listed by state to facilitate identification of geographical location and to show locations which have computer time available to share with Federal agencies. All of the equipment available to share at the location is shown. The person(s) to contact at that location is shown followed by the commercial 10-digit telephone number plus the Federal Telecommunications System (FTS) and AUTOVON (AV) telephone numbers as applicable.

Alabama

Fort McClellan:

U. S. Army Chemical & MP Center
Equipment: Burroughs B-1900; DEC:VAX 11/750; IBM:4381
Contact: Billy Smith, (205) 848-3200, AV 865-3200

Fort Rucker:

U. S. Army DOIM
Equipment: IBM:4331
Contact: Wesley W. Brown (205) 255-4608, AV 558-4608

U. S. Army Safety Center

Equipment: IBM:4381
Contact: Frank Darrow, (205) 255-6485, AV 558-6485

Alaska

Fort Richardson:

U. S. Army Info. Systems Command-AK
Equipment IBM:4361/5
Contact: Richard Marsolais, (907) 863-0294, AV 862-7288

California

Alameda:

Navy Regional Data Automation Center
Equipment: Burroughs:B-4955; Univac/Sperry 1100/72, 73
Contact: Claudette Day or Mary Carter, (415) 869-5277, AV
686-5277

Berkeley:

Dept. of Energy, Lawrence Berkeley Lab.
Equipment: DEC VAX:8650 Cluster
Contact: E. R. Beals, (415) 486-5351, FTS 451-5351

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Corona:

Fleet Analysis Center

Equipment: Univac/Sperry:1100/92

Contact: Richard J. Bensiek, (714) 736-5233, AV 933-5233

Fort Ord:

U. S. Army, 7th Infantry Div.

Equipment: IBM:4361

Contact: Nancy Willoughby, (408) 242-5096, AV 929-5096

Lemoore:

Navy Data Automation Facility

Equipment: Burroughs:B-1955, CP-9572; Four Phase Systems;

Perkin-Elmer:3210

Contact: Manuel Silva or Roy Yamamura, (209) 998-3517, AV 949-3517

Menlo Park:

U. S. Geological Survey

Equipment: DEC VAX:11/785

Contact: Lili Chan, (415) 329-4044, FTS 459-4044

Moffett:

Navy Data Automation Facility

Equipment: Burroughs:B-1955; Four Phase:IV/90; Zenith

Microcomputer/Z-100

Contact: Fred Gurney, (415) 966-5556, AV 462-5556

Moffett Field:

NASA Ames Research Center

Equipment: Cray/2 (2)

Contact: Lynda L. Haines, (415) 694-4608, FTS 464-4608

San Diego:

Naval Ocean Systems Center

Equipment: DEC VAX:8600 (UNIX), (VMS)

Contact: Don Endicott, (619) 553-2245, AV 933-2341

or Florence Southern, (619) 553-2258, AV 933-7529

Naval Supply Center

Equipment: Burroughs:B-4800, 4900

Contact: Bruce Piper, (619) 532-1701

Navy Regional Data Automation Center

Equipment: Bell & Howell B-6600; Burroughs:B-4800,4900;

Honeywell:DPS-6; IBM:4361;
Univac/Sperry:1100/73 (2); Xerox 8700 (2)
Contact: Bob Goodwin, (619) 437-7011, AV 951-7011

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San Francisco:

General Services Administration, IRMS (9KS)
Equipment: Honeywell:DPS 8
Contact: Joe Ilagan, (415) 974-9001, FTS 454-9001

Colorado

Boulder:

NOAA, Mountain Admin. Support Center
Equipment: CDC:CYBER 180/840
Contact: Bob Wang, (303) 497-3361, FTS 320-3361

National Center for Atmospheric Research

Equipment: Cray:1A
Contact: Steve Dickson, (303) 497-1116

Denver:

Bur. of Land Management
Equipment: Honeywell:DPS 8/70, level 6
Contact: Laura Davis, (303) 236-6578, FTS 776-6578

Bur. of Mines, Denver Federal Center

Equipment: Burroughs:B-7900
Contact: Roland Tzudiker, (303) 236-4838, FTS 776-4838
or Lynn Easton, (303) 236-4852, FTS 776-4852

Bur. of Reclamation, Denver Federal Center

Equipment: CDC-CYBER 170/875, 180/990
Contact: Pedro Alderete, (303) 236-4546, FTS 776-4546

USAF Accounting & Finance Center, Lowry Air Force Base

Equipment: Amdahl:5860, 5870 (2)
Contact: Karl F. Peterkin, (303) 370-7265, AV 926-7265

U. S. Geological Survey

Equipment: DEC VAX:11/785
Contact: Fred Joines, (303) 236-5434, FTS 776-5434

Ft. Collins:

U. S. Dept. of Agriculture, Ft. Collins Computer Center
Equipment: UNISYS:1100/71, 1100/80(4x4)(2), 1100/90(2x2)
Contact: Walter Moczydlowsky, (303) 224-1690, FTS 323-1690

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District of Columbia Metropolitan Area

Washington:

U. S. Army, Fort Belvoir (listed under Virginia)

U. S. Army, Harry Diamond Laboratories, Adelphi (listed under Maryland)

U. S. Army, Walter Reed AMC

Equipment: IBM:5320/A01

Contact: Bernard Ten Eyck, (301) 427-5188, AV 291-5188

U. S. Dept. of Commerce-OASO

Equipment: Xerox:4050(2); XPS 701

Contact: Thomas Beacom, (202) 377-3087, FTS 377-3087

U. S. Dept. of Energy, Information Admin.

Equipment: IBM:3084QX

Contact: John H. Yienger, (202) 586-1977, FTS 896-1977

U. S. Dept. of Commerce, Office of Computer Services,
Springfield (listed under Virginia)

David Taylor Research Center, Bethesda (listed under Maryland)

General Services Administration, IRMS (WKS)

Equipment: Honeywell:DPS 8

Contact: Patricia Sitnik, (202) 453-3900, FTS 453-3900

Government Printing Office

Equipment: IBM:3033 (nights and weekends only)

Contact: Chas. R. Dorrell, (202) 275-3367, FTS 275-3367

Dept. of Health and Human Services, Office of Human Development

Equipment: IBM:4361

Contact: Jim Eatmon, (202) 245-9281, FTS 245-9281

Dept. of Health and Human Services, Parklawn Computer Center,
Rockville (listed under Maryland)

Dept. of Justice, Information and Administrative Services

Equipment: Amdahl:5870(6)

Contact: Brian C. Spencer, (202) 633-4176, FTS 633-4176

Dept. of Transportation, Transportation Computer Center

Equipment: Amdahl:5868

Contact: Bill Green, (202) 366-1135, FTS 366-1135

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National Institutes of Health, Bethesda (listed under Maryland)

National Oceanic and Atmospheric Admin., Suitland (listed under Maryland)

Naval Research Lab, Research Computation Div.

Equipment: Cray:XMP/24

Contact: Carla Bazemore or Kay Howell, (202) 767-3884, AV 297-3884

Navy Regional Data Automation Center

Equipment: IBM:3090/150E, Univac/Sperry:1100/73

Contact: William J. McShea, (202) 433-5729, AV 288-5729

Navy Regional Data Automation Center, Washington Computer Center

Equipment: NAS:XL80

Contact: P. Antoinette Billups, (202) 447-7701, FTS 447-7701

Securities and Exchange Commission

Equipment: IBM:370/158/AP; IPL:4480

Contact: Eric Malmstrom, (202) 272-7182, FTS 272-7182

Dept. of the Treasury

Equipment: Univac/Sperry:1100/82

Contact: Carl Wylie, (202) 566-7913, FTS 566-7913

Florida

Eglin AFB:

U. S. Air Force

Equipment: CDC:CYBER 176, 180/845; DEC VAX:11/780, 8550, 8600;

Univac/Sperry:1100/60

Contact: Richard Woodward, (904) 882-8719, AV-872-8719 or Sue Mixon, (904) 882-3171, AV-872-3171

Jacksonville:

U. S. Army Engineer District

Equipment: Harris:500

Contact: Oscar B. Knappe, (904) 791-2462, FTS 946-2462

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Navy Regional Data Automation Center

Equipment: Burroughs:B-4800, 4900

Contact: Frank Henderson or Bill Martin, (904) 772-3795,
AV 942-3795

Equipment: Perkin-Elmer:3210

Contact: Jack Cohoon or Harry Roth, (904) 772-5351, AV
288-5351

Equipment: Univac/Sperry:1100/62/H2

Contact: George Hicks or Ray Kulyik, (904) 772-3789, AV
942-3789

Orlando:

Navy Data Automation Facility

Equipment: IBM:4300

Contact: Technical Director, (305) 646-4393, AV 791-4393

Pensacola:

Navy Regional Data Automation Center

Equipment: Burroughs: B-4800, 4900; IBM:436l; Univac
Sperry:1100/73, 74, 92

Contact: Michael Kirsch, (904) 452-3501, AV 922-3501

Georgia

Atlanta:

U. S. Army Engineer Div.

Equipment: Honeywell:DPS 8/52

Contact: Charles L. Schillaci, (404) 331-6901, FTS 242-6901

DHHS Center for Disease Control

Equipment: IBM:3081K

Contact: Howard Ory or John Davis, (404) 639-3381, FTS 639-
3381

General Services Administration, IRMS (4KS)

Equipment: Honeywell:DPS 8

Contact: Nick Economy (404) 331-3175, FTS 242-3175
or Richard Cliatt, (404) 331-3266, FTS 242-3266

Fort Gordon:

U. S. Army Signal Center

Equipment: IBM:4331

Contact: Mr. Townsend, (404) 791-6797, AV 780-6797

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Fort McPherson:

U. S. Army, ISC

Equipment: IBM:3083

Contact: Patsy Rowland, (404) 669-5749, AV 367-5749

Hawaii

Pearl Harbor:

Navy Regional Data Automation Center

Equipment: Honeywell: DPS/6; Hewlett Packard 3000;

UNISYS:1100/72 with DCP-40

Contact: Kurt R. Eleam, (808) 471-0901, AV (351) 471-0901

Idaho

Idaho Falls:

Dept. of Energy, EG&G Idaho, Inc.

Equipment: CDC:176

Contact: Dee Hoskins, (208) 526-9380, FTS 583-9380

Illinois

Argonne:

Dept. of Energy, Argonne National Lab

Equipment: Cray X-MP/14, DEC VAX:8700, IBM:3033 (2)

Contact: David P. Weber, (312) 972-7155, FTS 972-7155

Chicago:

U. S. Army Corps of Engineers, North Central Engineer Div.

Equipment: Honeywell: DPS-8/52

Contact: Richard McPheters, (312) 353-6342, FTS 353-6342

General Services Administration, IRMS (4KY-5)

Equipment: Honeywell:DPS 8

Contact: Norm Sullivan, (312) 353-1406, FTS 353-1406

U. S. Railroad Retirement Board

Equipment: IBM:3081

Contact: Edward Haney, (312) 751-4851, FTS 386-4851

Fort Sheridan:

U. S. Army, ISC

Equipment: IBM:4361/5

Contact: Roy Fickel, (312) 926-2880, AV 459-2880

Great Lakes:

Navy Data Automation Facility

Equipment: IBM:4341, Motorola:IV/95

Contact: Technical Director, (312) 688-3456, AV 792-3456

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Kansas

Fort Leavenworth:

U. S. Army ISC DOIM

Equipment: CDC:170-730, 825; Univac Sperry 1100/82

Contact: Duane McDonald, (913) 684-5444, AV 552-5444

Fort Riley:

U. S. Army, ISC

Equipment: IBM:4341/L11

Contact: Gerold Holden, (913) 239-3770, AV 856-3770

Louisiana

Fort Polk:

U. S. Army, ISC

Equipment: IBM:4361

Contact: Paul Jackson, (318) 535-4117, AV 863-4117

New Orleans:

Navy Regional Data Automation Center

Equipment: Burroughs:B-4925, Univac/Sperry:1100/74

Contact: Lt. Mike Kennedy or Dan McAlister, (504) 948-5725,

AV 363-5725

Slidell:

NASA

Equipment: Univac/Sperry:1100/93

Contact: Bobby German, (504) 646-7214, FTS 680-7214

Maryland

Aberdeen Proving Ground:

U. S. Army AMCOM

Equipment: UNISYS:1100/71 H2

Contact: Sylvia Tarnove, (301) 671-2807, AV 584-2807

U. S. Army Ballistic Research Lab

Equipment: Cray 2, XMP-48

Contact: Tom Crimmins, (301) 278-6267; AV 298-6267

Adelphi:

U. S. Army, Harry Diamond Laboratories

Equipment: DEC VAX:8800

Contact: Robert Rosen, (202) 394-2917, AV 290-2917

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Baltimore:

U. S. Army Publications and Printing Agency
Equipment: IBM:4361/5
Contact: William J. McFadden, (202) 325-6116, AV 221-6486

DHHS, Social Security Administration

Equipment: Xerox:9700
Contact: (301) 965-1421, FTS 625-1421

Bethesda:

David Taylor Research Center
Equipment: CDC:860; Cray X-MP/24; DEC VAX:11/780 (2), 8550
(2)
Contact: Gilbert R. Gray, (202) 227-1270, AV 287-1270
or Jeanne Strickland, (202) 227-1907, AV 287-1907

National Institutes of Health

Equipment: DEC System:KL-10 (3); IBM-3090 (6)
Contact: Joseph D. Naughton, (301) 496-5381, FTS 496-5381

Rockville:

Dept. of Health and Human Services, Parklawn Computer Center
Equipment: IBM:3081K (2), 3090-200
Contact: Ronald A. Myers, (301) 443-5187, FTS 443-5187

Suitland:

National Oceanic and Atmospheric Administration
Equipment: FR 80 Microfilm system
Contact: Clarence Beale, (301) 763-1060, FTS 763-1060 or
Donald Flanders, (301) 763-2788, FTS 763-2788
Equipment: Univac/Sperry:1100/82
Contact: Clarence Beale, (301) 763-1060, FTS 763-1060 or
James Pugh, (301) 763-1065, FTS 763-1065
Equipment: Xerox:9700(2)
Contact: Clarence Beale, (301) 763-1060, FTS 763-1060 or
Ted Sabine, (301) 763-2788 FTS 763-2788

Massachusetts

Bedford:

Mitre Corp.
Equipment: IBM:4341,4381; DEC VAX:11/780,11/785; IBM:4381
Contact: Len Bachelder, (617) 271-2526

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Cambridge:

Dept. of Transportation

Equipment: Amdahl:470V/7A; DEC:KL-1099 (dual); DEC
VAX:11/785

Contact: Chuck Pandil, (617) 494-2217, FTS 837-2217

Fort Devens:

U. S. Army, ISC

Equipment: IBM:4331/L02

Contact: Helen Grafton, (617) 796-2043, AV 256-2043

Natick:

U. S. Army, Natick Research Development and Engineering Center

Equipment: IBM:4341

Contact: Mary Ann Wall, (617) 651-4111, AV 256-4111

Minnesota

St. Paul:

U. S. Army

Equipment: Harris:500

Contact: Bernard Pedersen, (612) 220-0698

Mississippi

Stennis Space Center:

Naval Oceanographic Office

Equipment: Univac/Sperry:1100/83

Contact: Daniel Williams, (601) 688-5121, AV 485-5121

or Carl Miller, (601) 688-4342, AV 485-4342

Missouri

Fort Leonard Wood:

U. S. Army Training Center

Equipment: IBM:4381/L11

Contact: Idelli Peterson, (314) 368-5111, AV 581-5111

Kansas City:

General Services Administration, IRMS (7KY-6)

Equipment: Honeywell:DPS-8

Contact: Jimmy Scruggs, (816) 926-5192, FTS 926-5192

U. S. Dept. of Agriculture (OIRM), Kansas City Computer Center

Equipment: IBM:3090-600E, 3081KX, Honeywell:DPS 8/70

Contact: Howard Vaughn, (816) 926-6681, FTS 926-6681

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New Jersey

Picatinny Arsenal:
U. S. Army ISC
Equipment: CDC:825,860; CYBER:74; IBM:4341,4381
Contact: Jim Biscardi, (201) 724-7836, AV 880-7836

New Mexico

Albuquerque:
Air Force Supercomputer Center-Kirtland, Kirtland AFB
Equipment: Cray:1S,2; IBM:4341
Contact: Rhoda Hensley, (505) 844-9618, FTS 844-9618, AV 244-9618

Dept. of the Interior, Bur. of Ind. Affairs
Equipment: Amdahl:470/V8 (2)
Contact: Russ Anton, (313) 226-4946, FTS 226-4946

New York

New York:
U. S. Army Corps of Engineers
Equipment: Harris:500
Contact: Michael Soroka, (212) 264-0544

North Carolina

Fort Bragg:
U. S. Army, ISC
Equipment: IBM:4361
Contact: Thomas E. West, (919) 396-5649, AV 236-5649

Research Triangle Park:
Environmental Protection Agency
Equipment: IBM:3090-200, 3090-300E
Contact: Tommie L. Rogers, (919) 541-2377, FTS 629-2377

Ohio

Cincinnati:
U. S. Army DPI: C128
Equipment: Harris:700
Contact: Jessica McClurg, (513) 527-8222
Equipment: Honeywell: DPS 8/52

Contact: Richard Beharry, (513) 527-8223

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Oklahoma

Fort Sill:

U. S. Army ISD, DOIM

Equipment: Burroughs B-1955

Contact: Michael Chronister, (405) 351-1228, AV 639-1228

Equipment: IBM:4341, 4361

Contact: Bill Horner, (405) 351-5712, AV 639-5778

Oregon

Portland:

Corps of Engineers

Equipment: Amdahl:470/V7B; Honeywell:DPS 8/52

Contact: Robert Brittain, (503) 221-3714

Pennsylvania

Bruceton:

Bureau of Mines

Equipment: DEC:11/44

Contact: Mike Durr, (412) 892-6892, FTS 723-6892

or Henry Perlee, (412) 892-6505, FTS 723-6505

Philadelphia:

Defense Industrial Supply Center

Equipment: NAS:9050

Contact: Thomas Hyndman, (215) 697-2784, AV 442-2784

General Services Administration, IRMS (3KS)

Equipment: Honeywell:DPS 8

Contact: Tom Jackmon, (215) 597-0295, FTS 597-0295

Warminster:

Naval Air Development Center

Equipment: CDC:CYBER 175, 760(2), 875, CYBERPLUS HPP, CYBER

830

Contact: Robert A. Finkelman, (215) 441-2258, AV 441-2258

Rhode Island

Newport:

Naval Underwater System Center

Equipment: Univac/Sperry 1100/74

Contact: Stephen Schneller, (40) 841-3078/1115
or Don Malachi, (401) 841-3820

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Navy Regional Data Automation Center
Equipment: IBM:4300; Univac/Sperry: 1100/73
Contact: Edward Linhares, (401) 841-2086, AV 948-2086

Tennessee

Nashville:

U. S. Army Corps of Engineers
Equipment: Harris:500
Contact: John N. Lambrecht, (615) 736-7138

Texas

Corpus Christi:

Navy Data Automation Facility
Equipment: IBM:4341
Contact: Technical Director, (512) 939-2681, AV 861-2681

Dallas:

Dept. of Justice, Information and Administrative Services
Equipment: Amdahl:5870(2)
Contact: Brian C. Spencer, (202) 633-4176, FTS 633-4176

Fort Bliss:

U. S. Army, HQ, USAADACENFB
Equipment: IBM:4331/12, 4381/L11
Contact: Raymond W. Pittman, (915) 568-3797, AV 978-3797

Fort Worth:

General Services Administration, IRMS (7KS)
Equipment: Honeywell:DPS 8
Contact: Bill Hale, (817) 334-3501, FTS 334-3501

Fort Sam Houston:

U. S. Army Info. Systems Command Oper. Div.
Equipment: IBM:4361/ML5
Contact: John Olivares, (512) 221-2181, AV 471-2181

San Antonio:

U. S. Air Force, 2nd Info. Systems Group (AFCC)
Equipment: IBM:4341-12(2), 4381-R14(3)
Contact: Dr. Ellis Couch, (512) 820-8210, FTS 730-5020

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Virginia

Fort Belvoir:

Dept. of the Army, Belvoir Research & Development Center
Equipment: CDC:CYBER 180/835; IBM-4341; Prime:750
Contact: Barbara Lowder, (703) 664-5123, FTS 544-5123, AV
354-5123

USAISC-FB

Equipment DEC:VAX 11/750
Contact: Allan Ringold, (703) 664-3133, AV 354-3133

Fort Monroe:

U. S. Army, Directorate of Information Management
Equipment: IBM:4341, 4341/M11, 4341/N12, 4381/P21, 4381/P23
Contact: Richard T. Madison, (804) 727-4042, AV 680-4042

Norfolk:

Navy Regional Data Automation Center, NAS
Equipment: Burroughs:B-4900
Contact: Carl Laycock, (804) 444-7667, AV 564-7667
Equipment: Honeywell:DPS/6; IBM:4361
Contact: Tom Davis, (804) 444-7934, AV 564-7934
Equipment: Kodak:Komstar 300 Microimage
Contact: Jean Kaffenberger, (804) 444-3491, AV 564-3491
Equipment: Univac/Sperry:1100/73, 90
Contact: Mary Ann Jones, (804) 444-8686, AV 564-8686

Dept. of the Interior, Geological Survey

Equipment: Amdahl:5890
Contact: (703) 648-7157, FTS 959-7157

Springfield:

U. S. Dept. of Commerce, Office of Computer Services
Equipment: IBM:3033(1), 3033M-16, 3081K-32, 3081KX-32;
IBM:4341-12 Mod 2
Contact: Jack Hurd, (703) 487-4724, FTS 737-4724
or Robert Juza, (703) 487-4790, FTS 737-4790

Washington

Fort Lewis:

U. S. Army, ISC
Equipment: IBM:4341
Contact: Phyllis Ciocca, (206) 967-6976, AV 357-6976

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Seattle:

NOAA, National Marine Fisheries Serv.

Equipment: Burroughs:B-7800

Contact: Bob Riemann, (206) 526-4052, FTS 392-4052

Wisconsin

Sparta:

U. S. Army, ISC

Equipment: IBM:36/536

Contact: Steve Hagen, (608) 388-4109, AV 280-4109

